

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	169	345/596.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/27 12:59
S17	258	382/169.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/27 12:59
S18	393	358/3.06.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/27 13:00
S19	46819	(amplitude spatial) near modulat\$4	US-PGPUB; USPAT	OR	ON	2006/06/27 13:00
S20	1334568	pattern\$4 modulat\$4	US-PGPUB; USPAT	OR	ON	2006/06/27 13:00
S21	27352	histogram and (peak cluster\$4 divid\$4 divis\$4 classif\$8 bin\$4)	US-PGPUB; USPAT	OR	ON	2006/06/27 13:01
S22	7779	histogram with (peak cluster\$4 divid\$4 divis\$4 classif\$8 bin\$4)	US-PGPUB; USPAT	OR	ON	2006/06/27 13:01
S23	303676	(single with color\$4) (monotone monochrom\$4 (black with white) gray)	US-PGPUB; USPAT	OR	ON	2006/06/27 13:02
S24	1334615	(S19 S20) S22 and S23 and (S16 S17 S18)	US-PGPUB; USPAT	OR	ON	2006/06/27 13:03
S25	3445079	@ad<"20001129" @rlad<"20001129"	US-PGPUB; USPAT	OR	ON	2006/06/27 13:03
S26	853307	S24 and S25	US-PGPUB; USPAT	OR	ON	2006/06/27 13:03
S27	48	(S19 S20) and S22 and S23 and (S16 S17 S18)	US-PGPUB; USPAT	OR	ON	2006/06/27 13:04
S28	33	S25 and S27	US-PGPUB; USPAT	OR	ON	2006/06/27 13:04
S29	170604	(black near4 white) (single near4 colorant) monochrom\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:06
S30	885	bin near4 color	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:03
S31	4928	histogram near4 (color lumin\$5 hue)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:10
S32	1527800	texture pattern	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 15:59
S33	5469	S30 S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 15:59

## EAST Search History

S34	1177	S29 and S33 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:00
S35	83	conflict\$4 near color	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 17:10
S36	3	S34 and S35	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:00
S37	171226	(black near4 white) (single near4 colorant) monochrom\$9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:02
S38	68665	(bin separat\$4 divid\$4) near4 color	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:04
S39	71974	S38 S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:04
S40	22589	S37 and S39	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:04
S41	12875	S32 and S40	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:04
S42	202370	(black near4 white) (single near4 color\$4) monochrom\$6	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:07
S43	92945	S42 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:07
S44	45648	(conflict\$4 "same") near color	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:07
S45	86056	(conflict\$4 "same") near4 color	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:07
S46	18616	S45 and S43	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:07
S47	57772	"382"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:07
S48	77209	"345"/\$5.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:07

## EAST Search History

S49	3929	(S47 S48) and S46	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:08
S50	3710	histogram near4 (color )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:11
S51	539	S50 and (S47 S48) and S42 and S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:17
S52	23973	S32 same S42	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:18
S53	82	S50 and (S47 S48) and S52	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:50
S54	1	"4703378".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:50
S55	1	"4688031".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:50
S56	1	"5701401".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:50
S57	1	"6169607".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:51
S58	1	"6179485".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:51
S59	5	S54 S55 S56 S57 S58	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/02/28 16:51
S60	4	("6179485").URPN.	USPAT	OR	OFF	2007/02/28 16:52
S61	6	("6169607").URPN.	USPAT	OR	OFF	2007/02/28 16:53
S62	9	("5701401").URPN.	USPAT	OR	OFF	2007/02/28 16:54
S63	21	("4149194"   "4458002"   "4903048"   "5153576"   "5291310"   "5315406"   "5365602"   "5588093"   "5598204"   "5625716"   "5680230"   "5701401"   "5917614"   "5956157"   "5978011"   "6014233"   "6078687"   "6204934"   "6445465"   "6463173"   "6556311"). PN. OR ("7009739").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/28 16:56
S64	41	S32 and S35	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 09:49

## EAST Search History

S65	601	monochrome near4 pattern\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 09:50
S66	3931	histogram near4 (hue chroma color chromatic\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 09:51
S67	44136	single near3 color\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 09:51
S68	1289	(monchrom\$4 S67) near4 pattern	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 09:51
S69	18	S66 and S68	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 09:58
S70	54145	(lightness intensity saturation) near4 (differ\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:00
S71	107	S66 and S70 and (S67 monochrom\$4) and pattern	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:00
S72	11654	(lightness intensity saturation) near4 (similar\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:00
S73	45	S66 and S72 and (S67 monochrom\$4) and pattern	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:11
S74	287	382/169.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:30
S75	2466	bin with histogram	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:30
S76	4029	peak with histogram	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:30
S77	1451074	halfton\$4 pattern	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:30
S78	298	S75 and S76 and S77	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:30
S79	193	S78 and (lumin\$4 intensit\$4 saturat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:31

## EAST Search History

S80	201362	monochrom\$4 (single near4 color\$4) (black near4 white)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:31
S81	90	S79 and S80	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:38
S82	2302	358/3.01-3.23.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:38
S83	287	382/169.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:38
S84	2568	S82 S83	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 10:38
S85	3	S84 and S81	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 12:55
S86	0	"7190486".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 12:55
S87	0	"7190486".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 12:56
S88	0	"20030142376pn."	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 12:56
S89	0	"20030142376pn."	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 12:58
S90	27222	(halfton\$4 (spatial\$4 near4 modulat\$4) texture pattern hatch\$4) same ( monochrom\$4 achromatic (black near4 white) (gray near2 scale))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 13:00
S91	1735	histogram and S90	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 13:35
S92	3069	345/44\$4.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 13:35
S93	3563	(texture pattern modulation) with (gray near4 scale)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 13:36
S94	9	S92 and S93	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 13:36

## EAST Search History

S95	1	"4703378".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:19
S96	1	"4688031".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:22
S97	42785	monochrom\$5 same color	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:33
S98	7434	pattern same monochrom\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:22
S99	3380	S97 and S98	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:22
S10 0	223	S99 and histogram	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:22
S10 1	0	("2006/0206811").URPN.	USPAT	OR	OFF	2007/03/01 14:28
S10 2	123478	monochrom\$5 (single near3 color\$4) grayscale	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:33
S10 3	12929	pattern same S102	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:34
S10 4	19734	(pattern half ton\$4 modul at\$4) same S102	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:34
S10 5	3106	histogram near4 peak	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:34
S10 6	105	S104 and S105	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 14:34
S10 7	0	("2002/0063719").URPN.	USPAT	OR	OFF	2007/03/01 14:39
S10 8	17	("5680230").URPN.	USPAT	OR	OFF	2007/03/01 14:57